## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ADHESION AND/OR ENCAPSULATION OF SILICON CARBIDE-BASED SEMICONDUCTOR DEVICES ON CERAMIC SUBSTRATES, the specification of which:

[x] is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: none

Prior Foreign Application(s)		Priority Claimed		
(Number)	(Country)	(Day/Month/Year Filed)	[] [ Yes 1	No
	nim the benefit under Ti application listed below	itle 35, United States Code, Sec. 1	19(e) of an	y United
Provisional Application No.		Filin	Filing Date	
60/092,039		July	8, 1998	

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s), or Sec. 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: none

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

Attorney Name	Registration No.		
Jerome S. Marger Alexander C. Johnson, Jr. Alan T. McCollom Glenn C. Brown Stephen S. Ford Gregory T. Kavounas Scott A. Schaffer	26,480 29,396 28,881 34,555 35,139 37,862 38,610		
Joseph S. Makuch James E. Harris Graciela G. Cowger Ariel Rogson	39,286 40,013 42,444 43,054		

Direct all telephone calls to at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Nonsigning inventor-completed on added page:						
Full name of first coin	ventor:	JAMES D. PARSONS				
Inventor's signature:	-		(Date)			
Residence:	Beaverte	on, Oregon				
Citizenship:	United States					
Post Office address:		S.W. Raven Court on, Oregon 97007				

## Nonsigning inventor-completed on added page: Full name of second co-inventor: B. LEO KWAK

Inventor's signature:		(Date)
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Residence:

Beaverton, Oregon

Citizenship:

United States

Post Office address:

1915 N.W. 173<sup>RD</sup> Avenue, #1703 Beaverton, Oregon 97077

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY PERSON WITH SUFFICIENT PROPRIETARY INTEREST ON BEHALF OF NONSIGNING INVENTORS WHO REFUSE TO SIGN OR CANNOT BE REACHED (37 CFR 1.47(b))

- I, DONALD E. HAGGE, hereby declare that:
- 1. I am a citizen of the United States of America, residing at 5429 SW Viewpoint Terrace, Portland, OR 97201-3964.
- 2. I am President and Chief Executive Officer of 3C Semiconductor Corporation, an Oregon corporation, having sufficient proprietary interest in the above-referenced application, and having a place of business at 5429 SW Viewpoint Terrace, Portland, OR 97201-3964.
- 3. By virtue of this proprietary interest, I sign this declaration on behalf of, and as agent for the following inventors who refuse to sign:

Full name of first nonsigning inventor:

James D. Parsons

Country of Citizenship of first nonsigning inventor: United States

Last known address of first nonsigning inventor: 15900 S.W. Raven Court

Beaverton, Oregon 97007

Full name of second nonsigning inventor:

B. Leo Kwak

Country of Citizenship of second nonsigning inventor: United States

Last known address of second nonsigning inventor: 1915 N.W. 173<sup>RD</sup> Avenue

#1703

Beaverton, Oregon 97077

- 4. My relationship to the inventors is as follows: I was the inventors' immediate supervisor when they were employed by 3C Semiconductor Corporation. Upon information and belief, I state those facts which the inventors are required to state. 37 CFR 1.64(b).
- 5. Accompanying this declaration is a petition under 37 CFR 1.47(b) including proof of the pertinent facts, proof of sufficient proprietary interest, a showing that such action is necessary to preserve the rights of the parties or to prevent irreparable damage, and the petition fee of \$130.00 as set forth in 37 C.F.R. 1.17(i).

Signature of person authorized to act on behalf of entity having sufficient proprietary interest:

Dated: 7/1/99

Donald E. Hagge, President and Chief Executive Officer

3C Semiconductor Corporation

5429 SW Viewpoint Terrace Portland, OR 97201-3964 Telephone: (503) 221-0513 Facsimile: (815) 550-0993